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Subject: Measuring in GUI or with root-to-step

Posted by [Lars Schmitt](#) on Thu, 14 Jan 2010 13:58:00 GMT

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Hi Mohammad and others,

Bernd is looking for a way to crosscheck the geometry of detectors in PANDARoot with the "official" mechanical layout. I vaguely remember that you mentioned that someone is developing a root-to-step converter to load the geometry in a CAD program. Essentially the need would be to be able to measure arbitrary points, edges or planes of the complete geometry. CAD programs have this built in. So a measurement and comparison would be straightforward. Or is there a GUI toolkit to do this within ROOT?

Cheers,

Lars

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